

## Identity of mAbs specific for CCR5 transfectants

staining with mAb 5C7

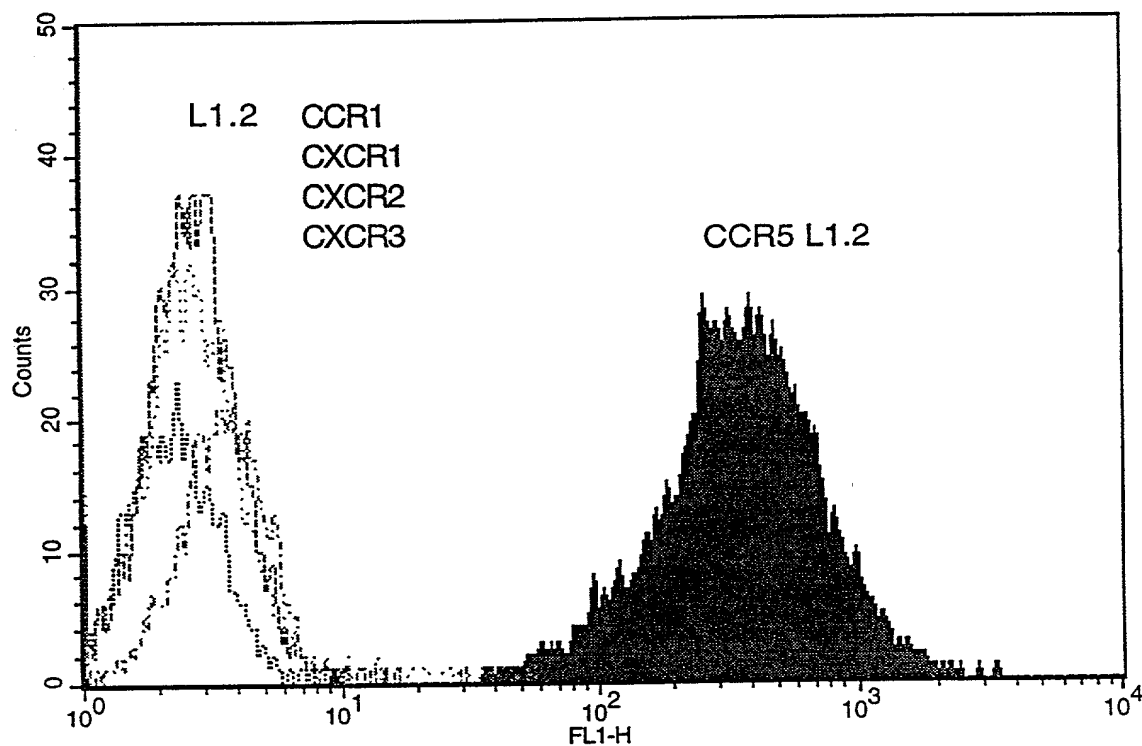


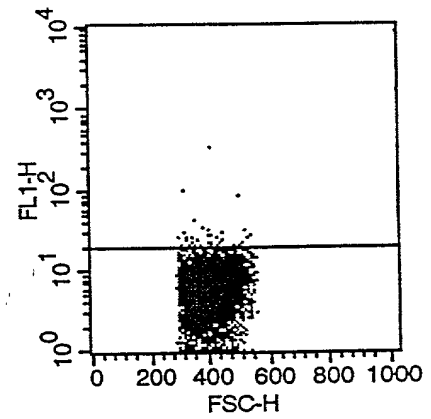
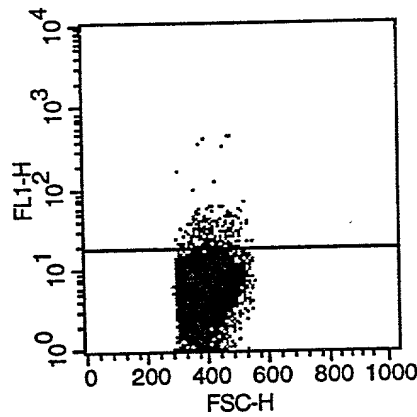
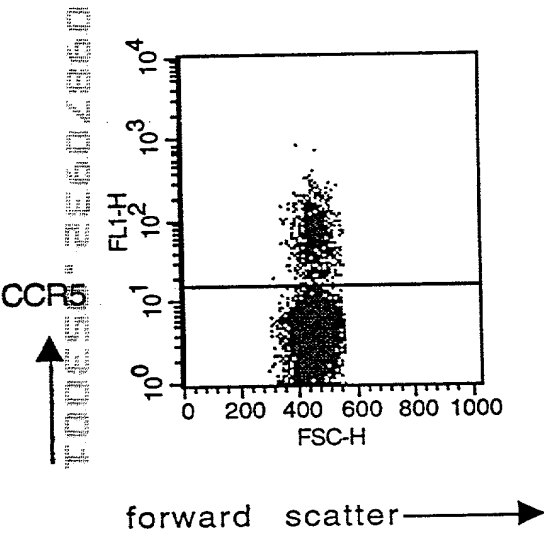
FIGURE 1

## Expression of CCR5 on PBMC of different donors

**Donor 5**  
Normal WT

**Donor 3**  
Heterozygous

**Donor 1**  
Homozygous



**FIGURE 2A**

**FIGURE 2B**

**FIGURE 2C**

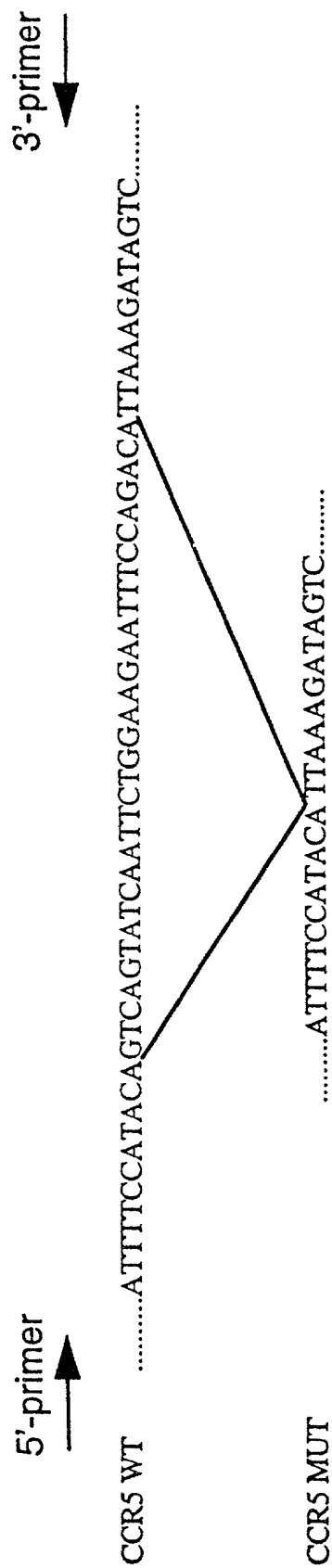


FIG. 3A

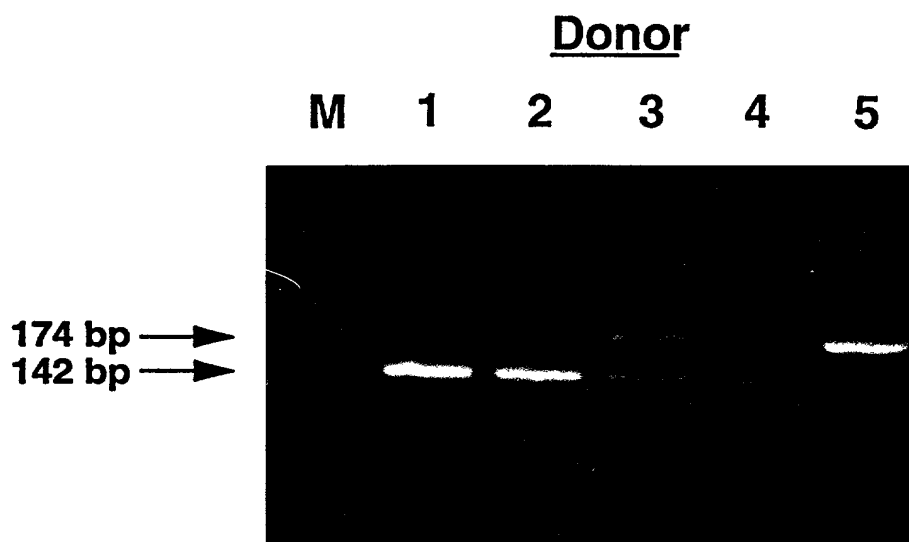
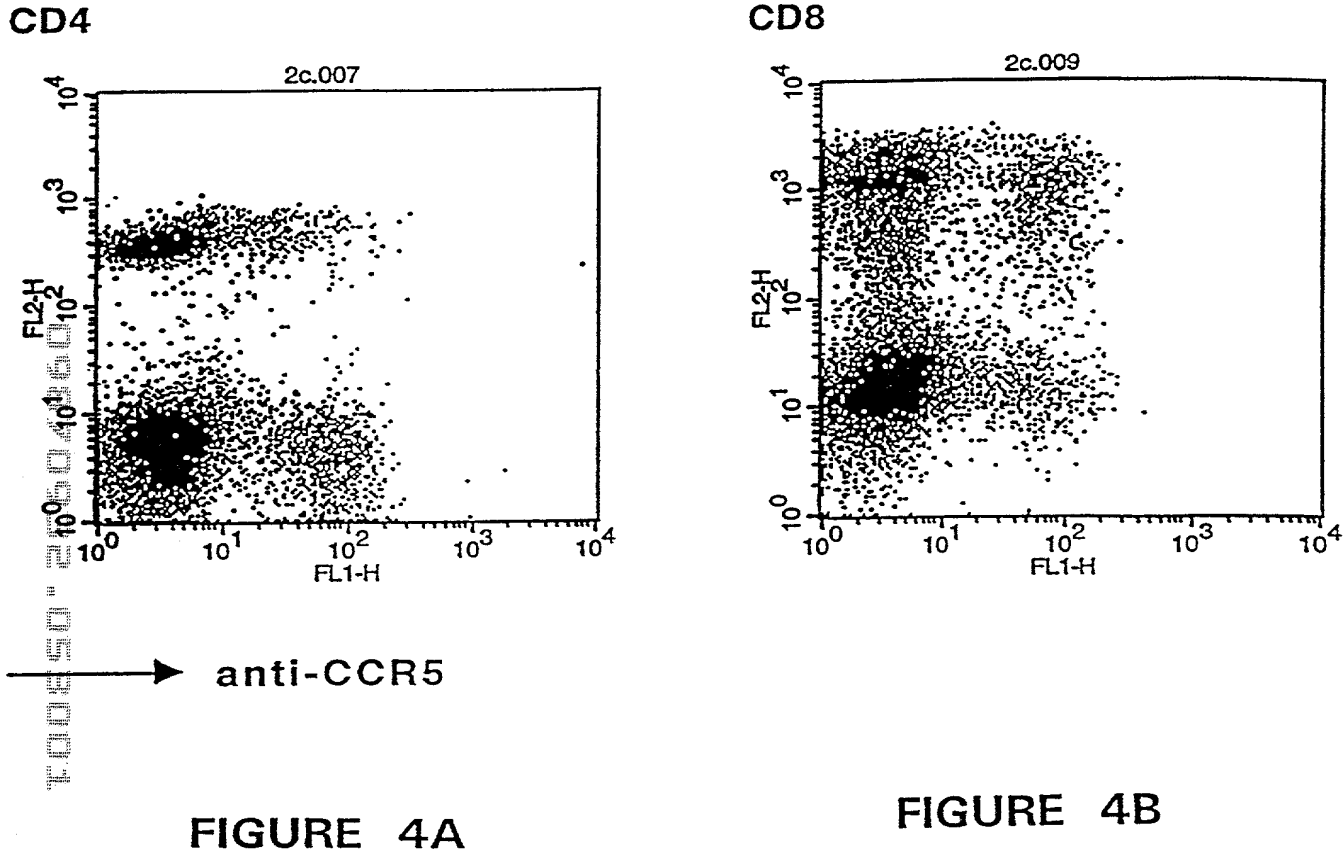


FIG.3B

## CCR5 is expressed predominantly on CD8+ T cells



# CCR5 is expressed on a subset of memory (CD45RO+) T cells

CD45RO

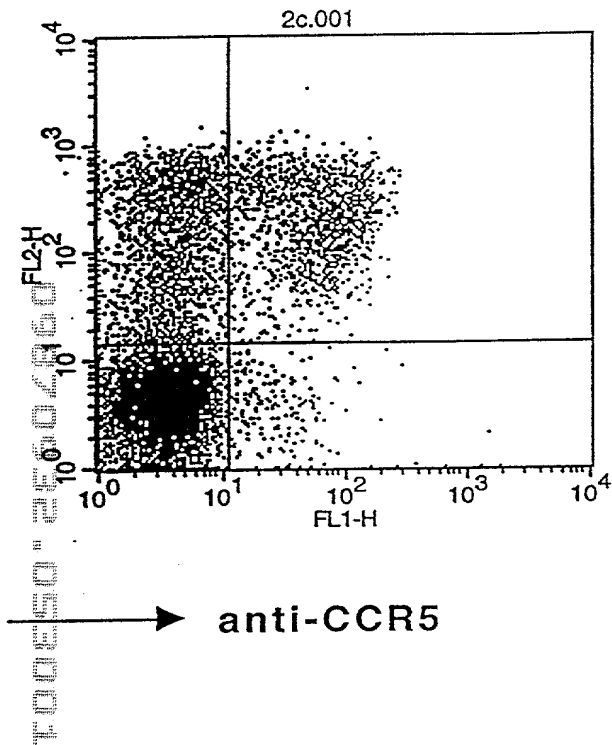


FIGURE 5A

CD45RA

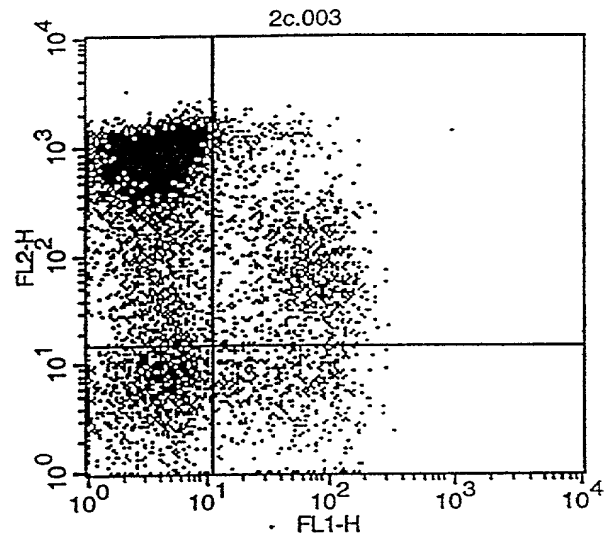


FIGURE 5B

# CCR5 is expressed on a particular type of activated T cell

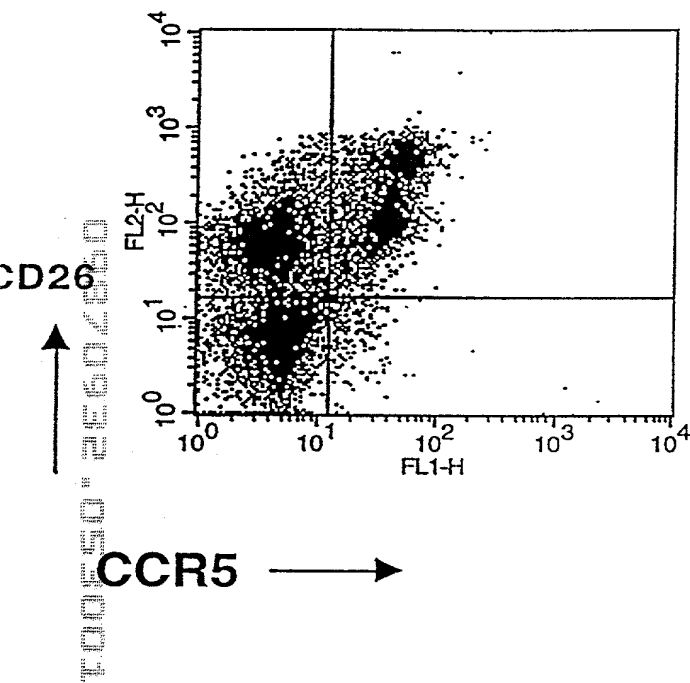


FIGURE 5C

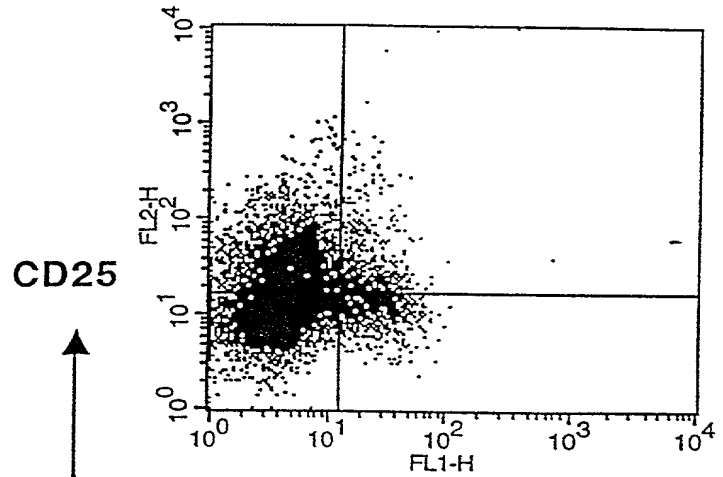


FIGURE 5D

Figure 6A

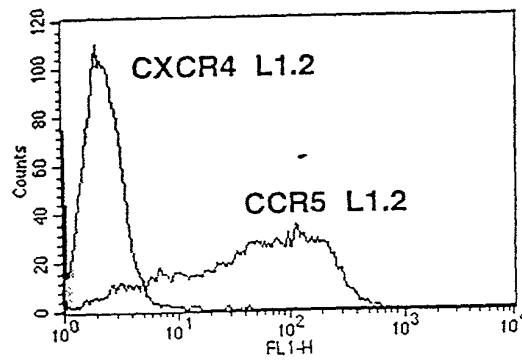
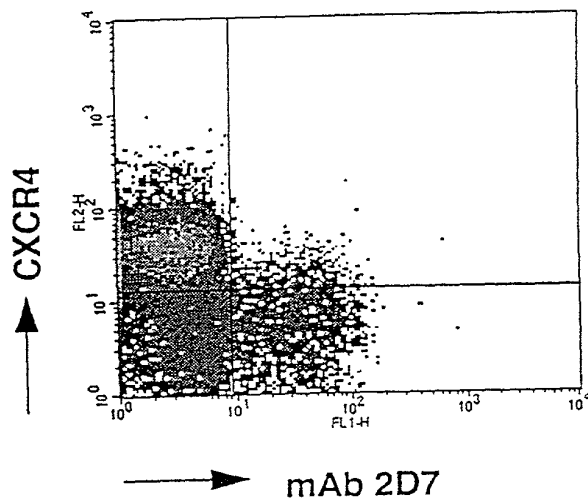


Figure 6B





		Antibody Staining				
		3A9	5C7	2D7	5A11 (CCR2)	7D9 (CXCR1)
Untransfected		neg	neg	neg	neg	ND
CCR2b	Δ <sup>2</sup> 9	neg	neg	neg	+ *	neg
CCR5	Δ <sup>2</sup> 9	++	++	++	neg	neg
C25-01	Δ <sup>2</sup> 9	neg	neg	+++	+++	neg
C25-06	Δ <sup>2</sup> 9	++	++	neg	neg	neg
C25-28	Δ <sup>2</sup> 9	+++	+++	neg	neg	neg
C25-17	Δ <sup>2</sup> 5	neg	neg	+++	neg	neg
C25-18	Δ <sup>2</sup> 9	neg	neg	+++	neg	neg
C25-19	Δ <sup>2</sup> 13	neg	neg	+++	neg	neg
C25-20	Δ <sup>2</sup> 17	neg	neg	+++	neg	neg
C25-02	Δ <sup>2</sup> 9	neg	neg	+++	+++	neg
C25-03	Δ <sup>2</sup> 9	neg	neg	neg	+++	neg
C25-07	Δ <sup>2</sup> 9	++	++	neg	neg	neg
C25-14	Δ <sup>2</sup> 9	neg	neg	++	++	neg

Figure 7

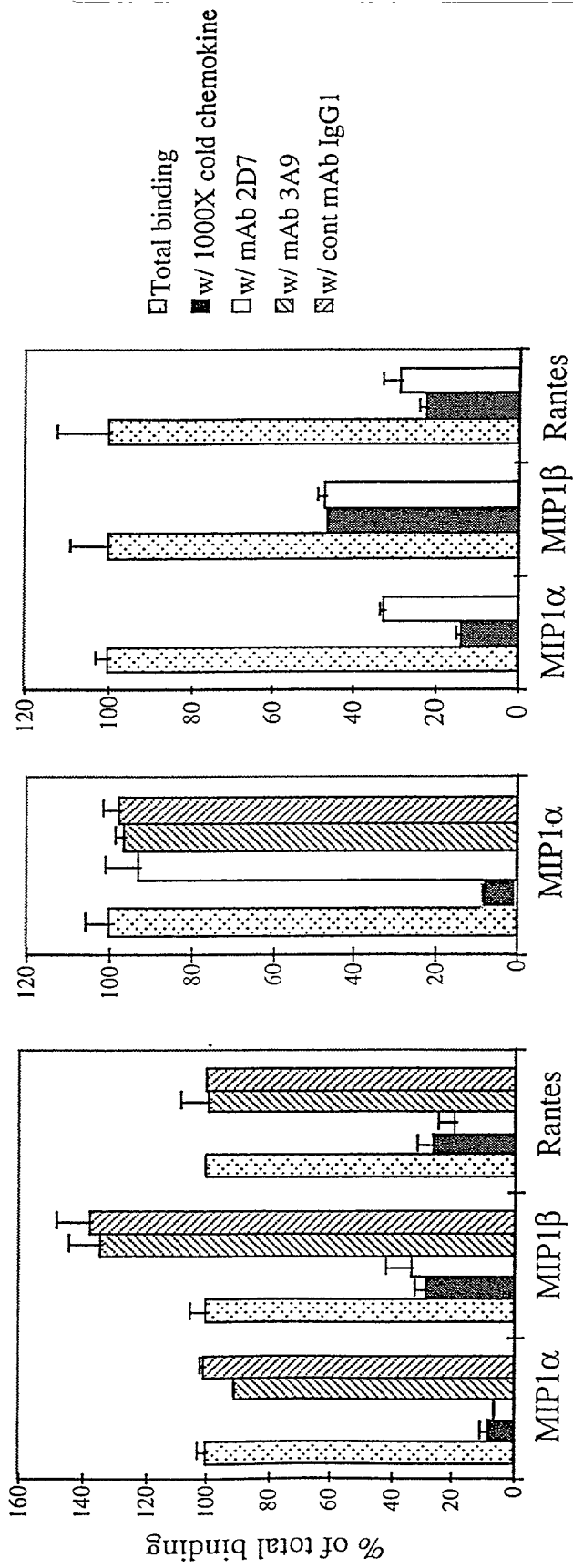


Figure 8A

Figure 8B

Figure 8C

Figure 9A

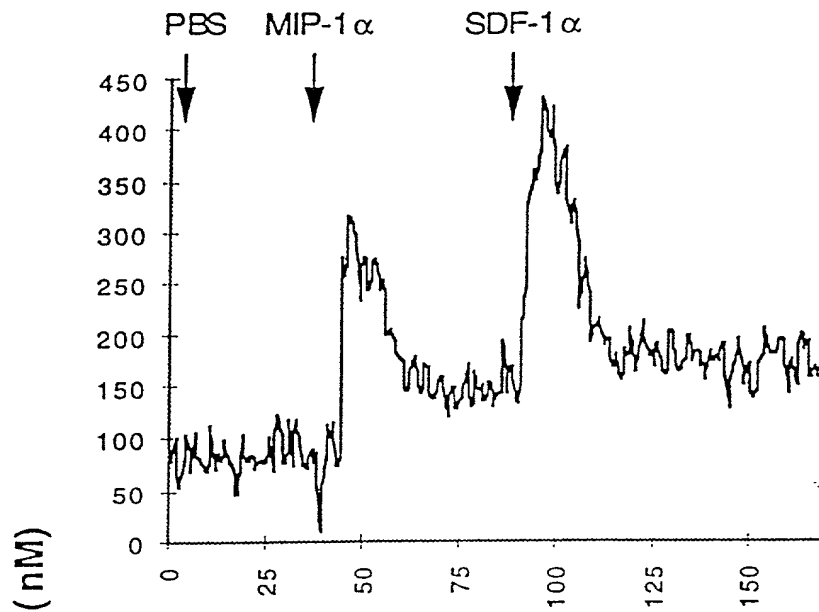
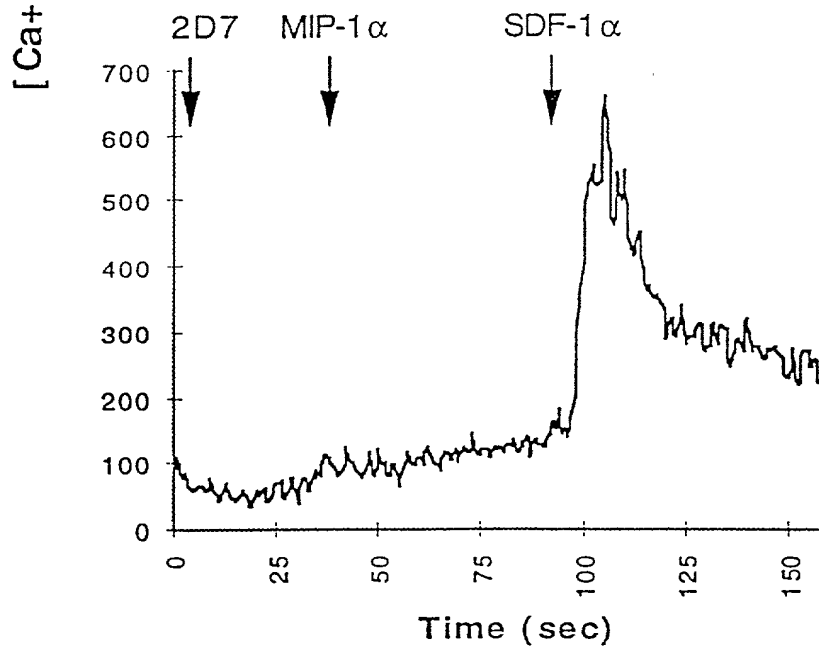
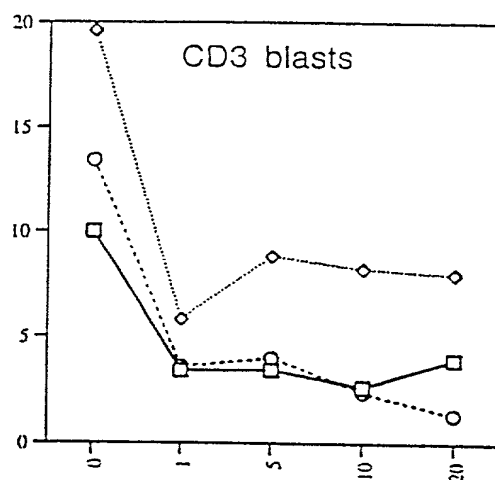
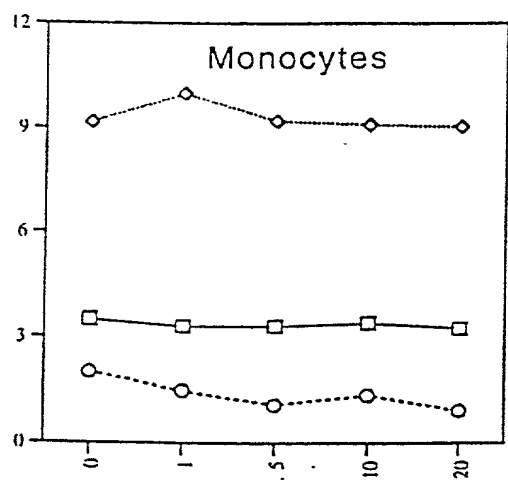
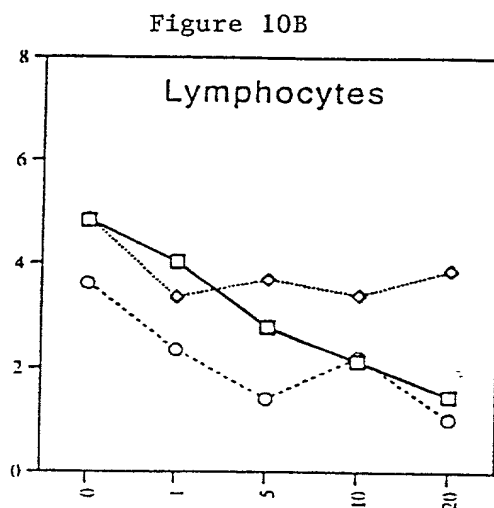
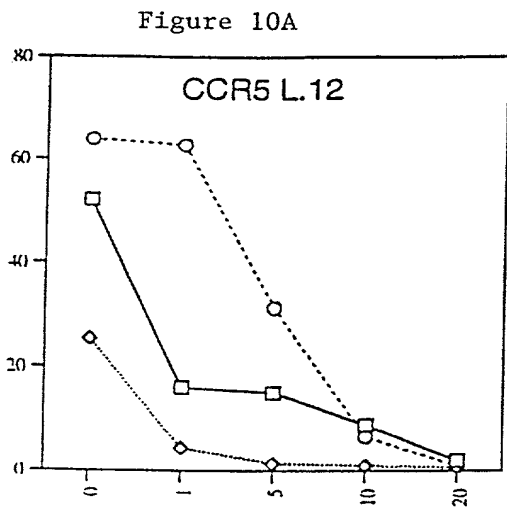


Figure 9B





—□— RANTES  
 - - -◇- - - MIP-1 $\alpha$   
 ····○···· MIP-1 $\beta$

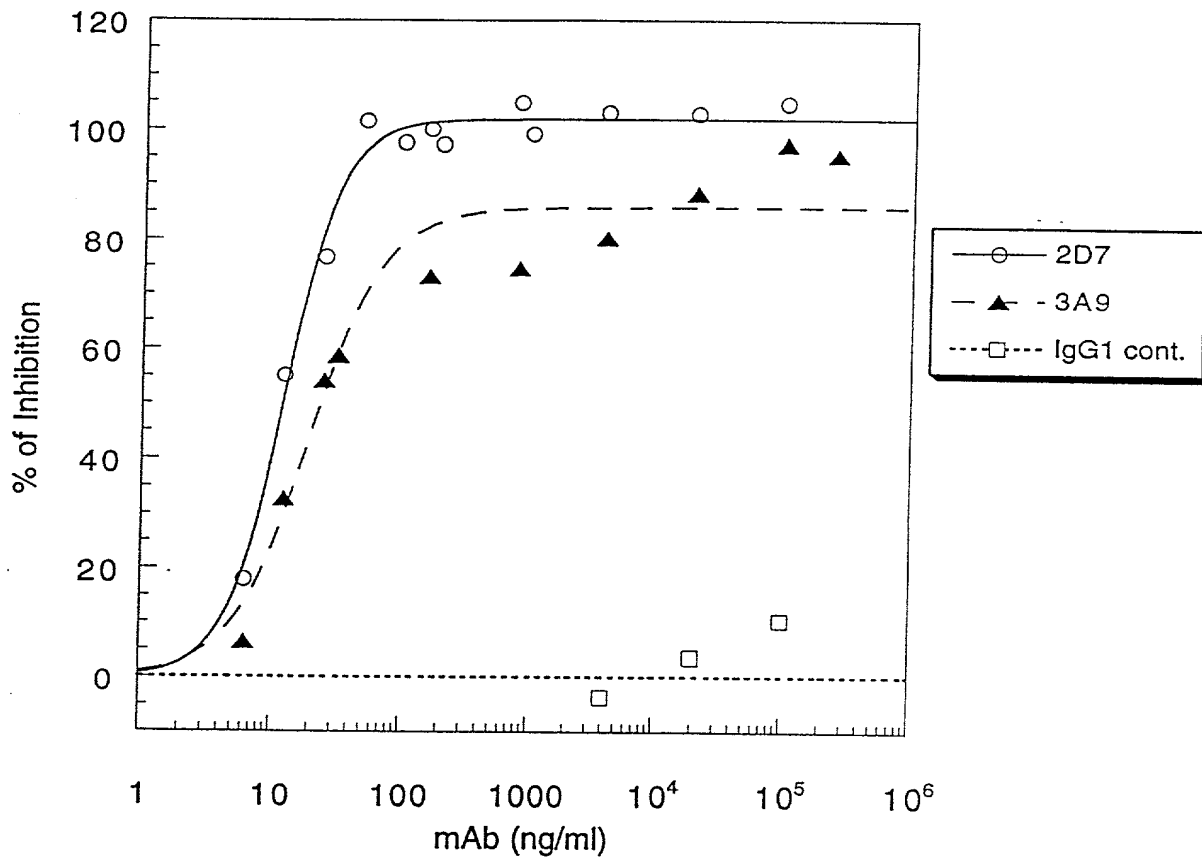


Figure 11A

FIGURE 11B

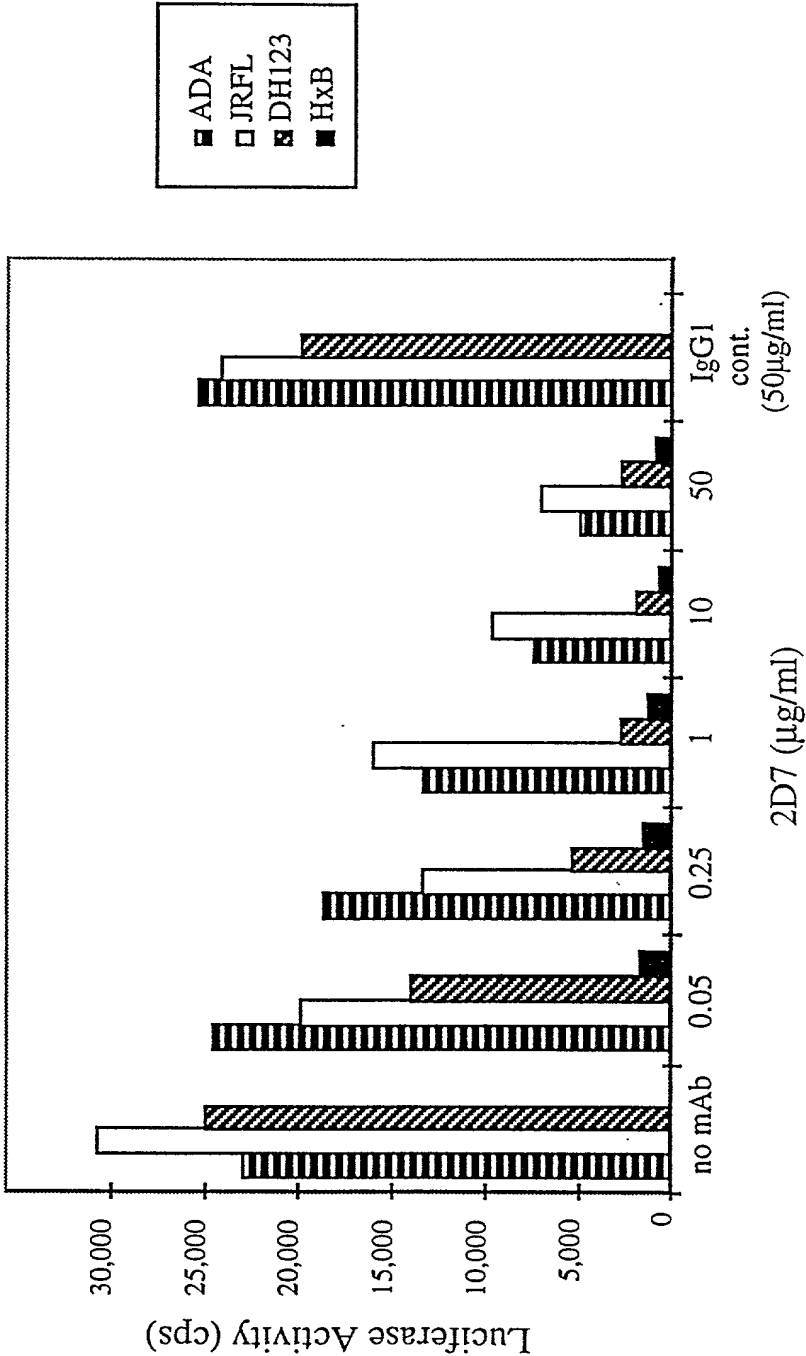


Figure 11B

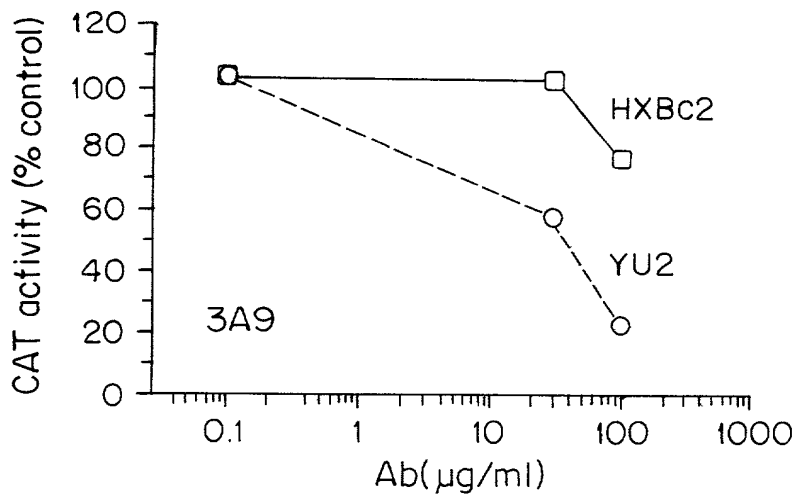


FIG. I2A

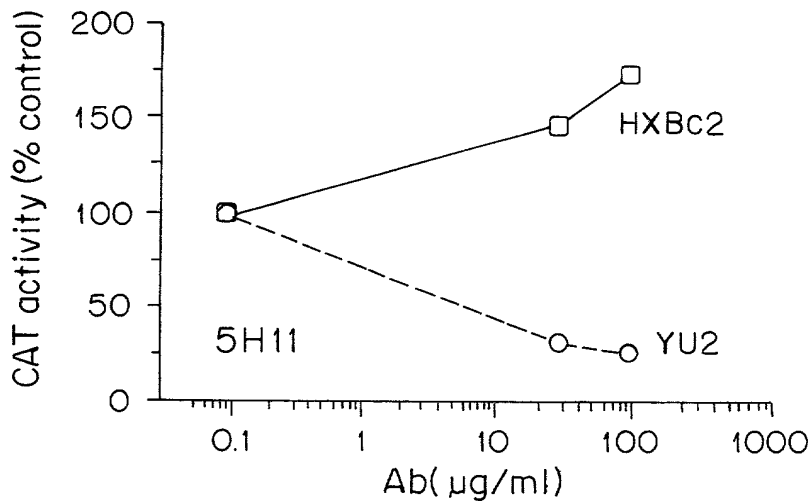


FIG. I2B

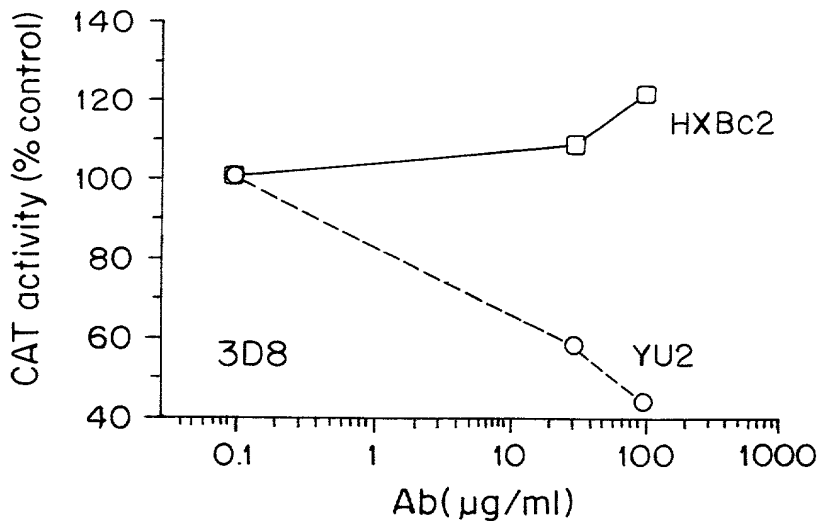


FIG. I2C

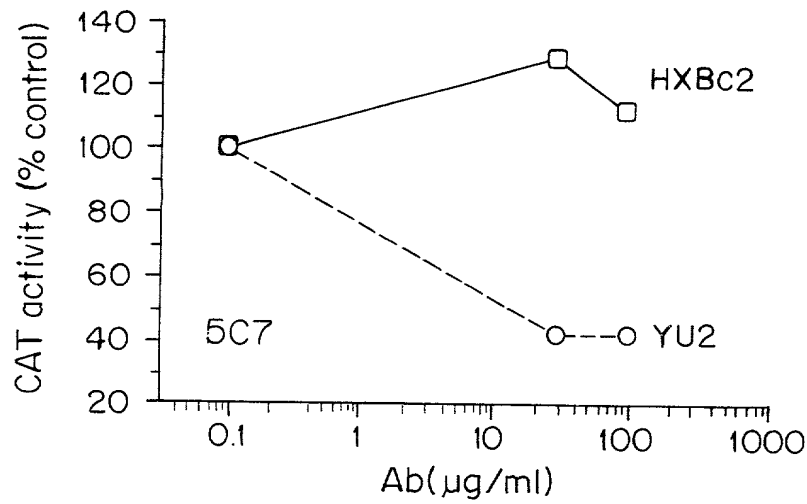


FIG. 12D

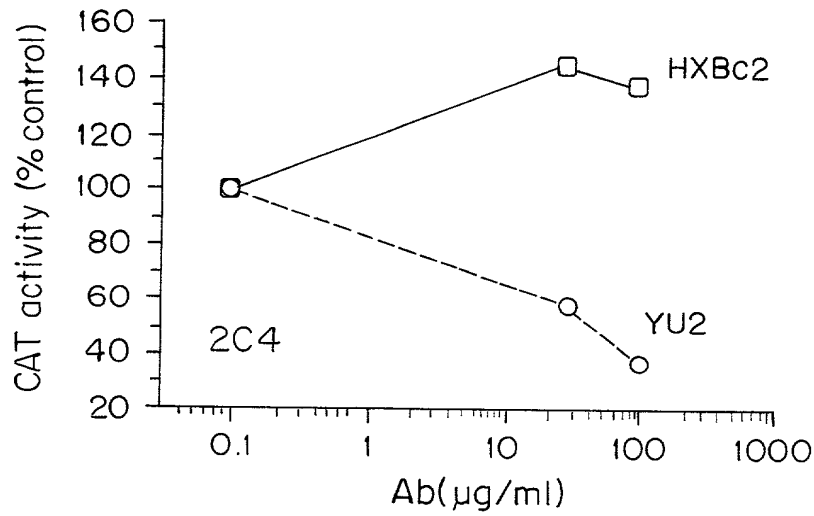


FIG. 12E

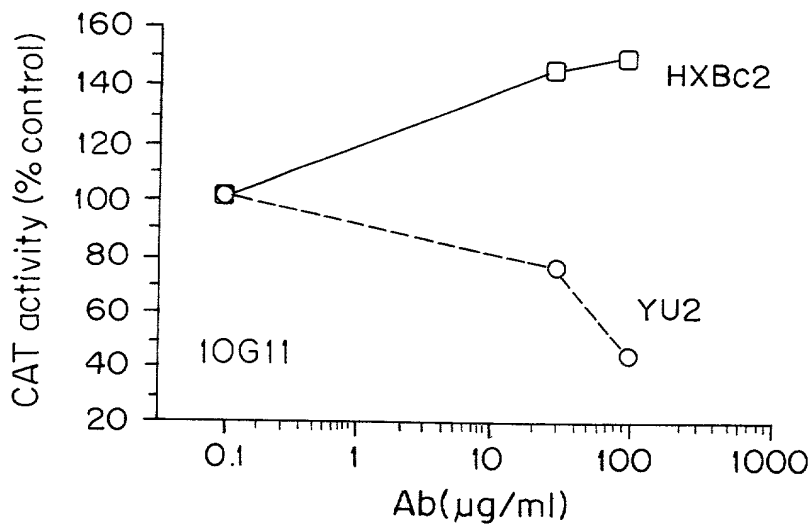


FIG. 12F